



SEVERE WEATHER BULLETIN #12

FOR: TROPICAL STORM "AURING" (DUJUAN)

TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 PM, 20 February 2021

(Valid for broadcast until the next bulletin to be issued at 5 AM tomorrow)

TROPICAL STORM "AURING" MAINTAINS STRENGTH WHILE ALMOST STATIONARY.

Hazards affecting land areas:

Heavy Rainfall:

- **Tonight through tomorrow (21 February): Moderate to heavy rains** over Eastern Samar, Dinagat Islands, and Surigao del Norte. Light to moderate with **at times heavy rains** over Bicol Region, MIMAROPA, Northern Mindanao, Zamboanga Peninsula, Quezon, and the rest of Visayas and Caraga.
- **On Monday (22 February):** Light to moderate with **at times heavy rains** Bicol Region, MIMAROPA, Western Visayas, Northern Samar, Samar, Eastern Samar, Quezon, Aurora, Isabela, and Cagayan.
- Under these conditions, **isolated to scattered flooding (including flash floods) and rain-induced landslides are likely** during heavy or prolonged rainfall especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. **PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.**

Strong Winds:

- **In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and Tropical Storm "AURING" will bring strong breeze to near-gale conditions with occasionally higher gusts** over the areas where Tropical Cyclone Wind Signals are in effect, as well as over CALABARZON, MIMAROPA, Aurora, and the rest of Visayas and Bicol Region.

Hazards affecting coastal waters:

- In the next 24 hours, **rough to high seas (2.6 to 6.0 m)** will be experienced over the seaboard of areas under TCWS. **Rough to very rough seas (2.6 to 4.5 m)** will prevail over the eastern seaboard of Luzon. **Rough seas (2.5 to 4.0 m)** will prevail over the southern seaboard of Luzon (including the eastern seaboard of Palawan), the remaining seaboard of Visayas, and the northern, eastern, and western seaboard of Mindanao that are not under any TCWS. **Sea travel is risky for all types of sea vessels over these waters.**
- **Moderate to rough seas (1.2 to 3.0 m)** will be experienced over the remaining seaboard of the country. **Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.**

Track and intensity outlook:

- Tropical Storm "AURING" is forecast to continue moving generally northwestward in the next 48 hours, with periods of erratic movement prior to making landfall. On the forecast track, "AURING" will likely make landfall over the Dinagat Islands-Eastern Samar (southern portion including Homonhon Island)-Leyte area between tomorrow evening and Monday early morning.
- There is an increasing likelihood that "AURING" will weaken into a tropical depression before it makes landfall due to persistent vertical wind shear and dry air intrusion associated with the surge of the Northeast Monsoon. However, the possibility that the storm will maintain its strength until landfall is not yet ruled out. Post-landfall, "AURING" is expected to weaken considerably due to significant terrain interaction and the increasing wind shear, leading to deterioration into a remnant low within 48 hours, possibly sooner.

Prepared by:


RPG

Checked by:


SFD



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Location of eye/center	At 10:00 PM today, the center of Tropical Storm "AURING" was estimated based on all available data at 480 km East Southeast of Hinatuan, Surigao del Sur (7.5°N, 130.6°E) .	<p style="font-size: small;">Track of Tropical Storm "AURING" (DUJUAN)</p> <p style="font-size: x-small;">Legend: ● Eye ○ Center ○ Tropical Storm ○ Tropical Depression ○ Tropical Area</p> <p style="font-size: x-small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
Strength	Maximum sustained winds of 65 km/h near the center and gustiness of up to 80 km/h .	
Movement	Almost Stationary	
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow evening): 120 km Southeast of Guiuan, Eastern Samar (10.3°N, 126.5°E) • 48 Hour (Monday evening): 30 km West Southwest of Romblon, Romblon (12.5°N, 122.0°E) 	

TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	The southeastern portion of Masbate (Cataingan, Cawayan, Dimasalang, Esperanza, Palanas, Pio V. Corpuz, Placer)	Northern Samar, Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Cebu, Negros Oriental, Bohol, Siquijor, and the northern portion of Negros Occidental (Bacolod City, Bago City, Cadiz City, Calatrava, Enrique B. Magalona, Escalante City, Manapla, Murcia, Sagay City, Salvador Benedicto, San Carlos City, Silay City, Talisay City, Toboso, Victorias City)	Dinagat Islands, Surigao del Norte, Surigao del Sur, Agusan del Norte, Agusan del Sur, Davao Oriental, Davao de Oro, Davao del Norte, Davao City, Camiguin, Misamis Oriental, and Bukidnon	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 AM tomorrow.

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